

Abstract

In preferred embodiments of the invention, rocker cams are positioned intermediate an upper plate assembly and a lower base with a plurality of biasing springs under tension extending between the upper plate assembly and the lower base. Spring retention means are incorporated into the lower base and upper plate assembly providing for direct attachment of the biasing springs thereto obviating the need for spring mechanisms and threaded fasteners for connecting the spring mechanism to the upper plate and lower base. The base comprising a lower support plate configured as a gusseted tray connects to a pair of floor contacting side rails. The upper plate assembly, also preferably configured as a gusseted tray, is fixed to the pair of rocker cams rockingly engaged on the side rails. Vertical flanges are provided on the sides of the upper plate assembly for attaching the reclining mechanism. Each of the upper and lower support plates, in preferred embodiments, are fabricated from plates having elongate edge tabs bent vertically forming strengthening portions. Additional elongate angled recesses are formed in the plates for further strengthening.